





# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/676,323	09/29/2000		Paul J. Strande	S122.101.101	1989	
7	590	01/08/2002				
Timothy A Czaja			EXAMINER			
Dicke Billig & 701 Building S				LEGESSE, NINI F		
701 Fourth Avenue South				ART UNIT	PAPER NUMBER	
Minneapolis, MN 55415				THE EXTONIBER		
				3711		
			DATE MAILED: 01/08/2002			

Please find below and/or attached an Office communication concerning this application or proceeding.

				-
		Application No.	Applicant(s)	
		09/676,323	STRANDE, PAU	L J.
Office Action Summary		Examiner	Art Unit	
		Nini F. Legesse	3711	
	The MAILING DATE of this communic	ation appears on the cover shee	t with the correspondence a	nddress
Period fo	• •	D DEDLY IO OFF TO EVOIDE	AAONTUVO) EDOM	
THE N - Exter after - If the - If NO - Failui - Any r	ORTENED STATUTORY PERIOD FO MAILING DATE OF THIS COMMUNIC sions of time may be available under the provisions of SIX (6) MONTHS from the mailing date of this commu period for reply specified above is less than thirty (30) period for reply is specified above, the maximum state to reply within the set or extended period for reply weply received by the Office later than three months after the patent term adjustment. See 37 CFR 1.704(b).	CATION.  f 37 CFR 1.136(a). In no event, however, ma nication. days, a reply within the statutory minimum of utory period will apply and will expire SIX (6) I will, by statute, cause the application to becom	y a reply be timely filed f thirty (30) days will be considered tim MONTHS from the mailing date of this le ABANDONED (35 U.S.C. § 133).	ely. communication.
1)🛛	Responsive to communication(s) file	d on <u>29 September 2000</u> .		
2a) <u></u> □	This action is <b>FINAL</b> . 2	b) This action is non-final.		
3)	Since this application is in condition closed in accordance with the practic	for allowance except for formal ce under <i>Ex parte Quayle</i> , 1935	matters, prosecution as to C.D. 11, 453 O.G. 213.	the merits is
Dispositi	on of Claims			
4)⊠	Claim(s) 1-22 is/are pending in the a	pplication.		
	4a) Of the above claim(s) is/are	e withdrawn from consideration.		
5)	Claim(s) is/are allowed.			
6)⊠	Claim(s) <u>1-22</u> is/are rejected.			
7)	Claim(s) is/are objected to.			
8)	Claim(s) are subject to restrict	ion and/or election requirement.		
Applicati	on Papers			
9)⊠	The specification is objected to by the	Examiner.		
10)	The drawing(s) filed on is/are: a	a) accepted or b) objected to t	by the Examiner.	
	Applicant may not request that any obje	ction to the drawing(s) be held in at	peyance. See 37 CFR 1.85(a	).
11)	The proposed drawing correction filed	on is: a) approved b)	disapproved by the Exam	iner.
	If approved, corrected drawings are requ	uired in reply to this Office action.		
12)🛛 ີ	The oath or declaration is objected to l	by the Examiner.		
•	ınder 35 U.S.C. §§ 119 and 120			
13)	Acknowledgment is made of a claim to	for foreign priority under 35 U.S.	C. § 119(a)-(d) or (f).	
a)[	☐ All b)☐ Some * c)☐ None of:			
	1. Certified copies of the priority of			
	2. Certified copies of the priority of			
* 5	3. Copies of the certified copies o application from the Internation action	itional Bureau (PCT Rule 17.2(a	1)).	al Stage
	acknowledgment is made of a claim fo			al application).
а	)  The translation of the foreign lang Acknowledgment is made of a claim for	guage provisional application ha	s been received.	,
Attachmen	-	. admiddid phonty under do o.e	33 2	
1) Notice	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PT nation Disclosure Statement(s) (PTO-1449) Pa	O-948) 5) Notice	iew Summary (PTO-413) Paper N e of Informal Patent Application (F :	

#### **DETAILED ACTION**

## Specification

The abstract of the disclosure is objected to because it contains more than 150 words. Correction is required. See MPEP § 608.01(b).

## **Priority**

This application filed under former 37 CFR 1.60 lacks the necessary reference to the prior application. A statement reading "This application claims domestic priority from earlier filed provisional application Serial No. 60/156,904, filed 09/30/1999." should be entered following the title of the invention or as the first sentence of the specification. Also, the current status of all nonprovisional parent applications referenced should be included.

#### Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 4, 6, 11-13 and 15 are rejected under 35 U.S.C. 102(b) as being anticipated by Trosko (US Patent No. 3,580,584).

#### Trosko discloses:

- A straight arm path member (23) defining a straight edge (Fig 1);
- An arcuate-shaped body/club path member (11) defining a curved edge (Fig 1);

Art Unit: 3711

- Body path member (11) includes a back swing portion and a follow through
  portion, with the back swing portion and the follow through portion each have a
  generally arcuate shape (Fig 1);
- Body path member (11) is configured to visually indicate an incorrect swing path (Fig 1);
- An inner edge of the arm path member and an inner edge of the body path
  member adjacent the respective leading ends of the arm path member and the
  body path member define a first acute angle therebetween having a vertex (Fig
  1); and
- The back swing portion and the follow through portion include an indicia formed thereon and having a shape generally matching the curvature of the respective follow through and back swing portions (Fig 1).

## Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 2, 3, 5 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Trosko in view of Anderson (US Patent No. 3,542,369) and Vlach (US Patent No. 3,899,179).

Art Unit: 3711

Trosko discloses the invention as recited above but fails to reveal a directional arrow disposed at each of the leading and trailing ends of the arm path member, a directional arrow at the leading end of the body path member with a second arm and body path indicators and a second acute angle formed between the inner edge of the arm and the inner edge of the body path members. Vlach reveals a directional arrow (50) disposed at each of the leading and trailing ends of the arm path member (Fig 1). Anderson discloses a directional arrow at the leading end of the body path member (b), a second arm and body path indicators (refer to Fig 1 and 2), a second acute angle formed between the inner edge of the arm and the inner edge of the body path members (Fig 1) because both the leading and trailing ends or the body and arm path members diverge from each other as seen on Fig. 2. It would have been obvious to one having an ordinary skill in the art at the time the invention was made to include a directional arrow at the leading and trailing ends of the arm and body path members as taught by Vlach and Anderson in the Trosko device in order to provide a directional indicating means for properly aligning the direction of the swing of a golf club.

Claims 7-10 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over the reference(s) as applied to claims 1-6 above, and further in view of Official Notice.

With respect to claims 7-10, Trosko discloses a golf swing aid wherein the central portion of the arm path member including a target line indicia disposed adjacent the leading end and a back swing indicia disposed adjacent the trailing end (Fig 1). Vlach discloses a back swing indicia (50) generally straight solid line. And Anderson discloses

Art Unit: 3711

dashed portions for the back swing indicia (a). But, all these references fail to show an elongated hole for receiving a golf tee. It would have been obvious to one having ordinary skill in the art at the time the invention was made to have an elongated hole other than a circular hole (26) as revealed by Vlach or a circular hole for the tee (22) as revealed by Anderson since the examiner takes Official Notice of the equivalence of a round hole and an elongated hole for their use in the golf art as an openings for the placement of a tee would be within the level of ordinary skill in the art.

With respect to claim 14, Anderson discloses two sets of anchoring holes (18). It would have been obvious to one of ordinary skill in the art at the time the invention was made to include anchoring holes as taught by Anderson in the Trosko device in order to secure the training device to the ground.

Claims 17-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over the reference(s) as applied above to claims 1-16, and further in view of Furbush (US Patent No. 5,350,177).

All the references sited above fail to reveal a club path indicator. Furbush discloses club path indicators (72-76 including S and also refer to Column 5 lines 3-8). It would have been obvious to one having an ordinary skill in the art at the time the invention was made to include a club path indicator as taught by Furbush in the Trosko device in order to provide a guide that will assist a golfer to properly swing a golf club.

Art Unit: 3711

### Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nini F. Legesse whose telephone number is (703) 605-1233. The examiner can normally be reached on Monday -Friday from 9:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul Sewell, can be reached on (703) 308-2126. The fax phone number for the organization where this application or proceeding is assigned is (703) 308-7768.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1148.

Paul T. Correll

Supervisory T. L. ... Listantines

Cloup Elits

Page 6